(c) accessing a WEB page requested by the customer;

(d) translating the WEB data according to the template; and

(e) transmitting the translated data to the client device.

2. (Amended) The method of claim 1 wherein the parameters include details of a display apparatus used by the client device.

3. (Amended) A software template for use in translating WEB data to a reduced-data form to be transmitted to a client device from a WEB server, comprising:

one or more parameters derived from one or more of hardware and software characteristics of the client device; and

control routines adapted for applying the parameters in translating data from a WEB page for transmission to the client device.

4. (Unchanged) The template of claim 3 further comprising one or both of parameters derived from characteristics of a WEB page and customer preferences.

5. (Amended) The template of claim 3 wherein one of the parameters is derived from characteristics of a display apparatus used by the client device.

6. (Amended) In a WEB browsing system using templates listing parameters derived from one or more of hardware and software characteristics of a client device, characteristics of a WEB page, and customer preferences in reducing data content of files to be transmitted to the client device, a template editor comprising:

a client interface for displaying characteristics of the template; and

tools for altering the characteristics.

7. (Unchanged) The template editor of claim 6 wherein the editor executes on the client device.

8. (Unchanged) The template editor of claim 6 wherein the editor executes on a WEB server as a part of a WEB page, and is adapted for manipulation by a client accessing the WEB page.

9. (Unchanged) In a WEB browsing system, a Mark-Script for use by a WEB server hosting a customer operating a client device, the Mark-Script comprising:

a list of Web pages to be accessed on behalf of the client; and

control routines adapted for accessing the WEB pages one-after-another and storing the contents at the WEB server for transmission on demand to the client device.

10. (Unchanged) The Mark-Script of claim 9 adapted for executing a refresh process on signal from the client device, wherein the refresh process comprises refreshing a current WEB page being perused by the client device and also refreshing all pre-fetched and stored WEB pages according to the list of WEB pages.

11. (Unchanged) A method for WEB browsing by a client device, comprising steps of:

(a) preparing a Mark-Script comprising a list of Web pages to be accessed on behalf of the client device, and control routines adapted for accessing the WEB pages one-after-another and storing the contents at the

WEB server for transmission on demand to the client device;

(b) accessing the WEB server by the client device and initiating execution of the Mark-Script; and

(c) interacting with WEB pages transmitted by the WEB server to the client device according to the list.

12. (Unchanged) The method of claim 11 further comprising a step for refreshing WEB pages retrieved and stored for a client on signal from the client.

13. (Unchanged) A method for sequential browsing by a server on behalf of a client device, comprising steps of:

(a) accessing a Mark-Script stored at the server and associated with the client device, the Mark-Script listing a sequence of WEB pages to be accessed for the client;

(b) accessing the listed WEB pages and storing the retrieved data at the server; and

(c) transmitting the stored pages to the client device on demand.

14. (Unchanged) The method of claim 13 further comprising a step for refreshing current and stored, pre-fetched WEB pages on signal from the client.

15. (Unchanged) The method of claim 13 further comprising a step for reducing content of pre-fetched WEB pages before transmission to the client device, by consulting parameters based on characteristics of the client device.

16. (Unchanged) The method of claim 13 further comprising a step for

passing through to a client a request initiated by a pre-fetched page not yet transmitted to the client, either during or after pre-fetch.

17. (Unchanged) The method of claim 16 wherein the request is for one of a security or identification input.

18. (Amended) A system for Internet browsing, comprising:

a host computer connected to one or more peripheral devices and to the Internet; and

a WEB server adapted for browsing the Internet for the host;

wherein the WEB server fetches WEB pages for the host computer and reduces data content before transmission to the host based on one or more of hardware and software characteristics of one of the peripheral devices connected to the host.

19. (Unchanged) The system of claim 18 wherein the WEB server follows a script furnished by the host computer for pre-fetching WEB pages and storing them at the WEB server for transmission to the host computer on demand.

20. (Amended) A system for Internet browsing comprising a client device connected to a WEB server [adapted to browse] for browsing legacy system sites on the client's behalf, the system comprising:

a source-side template [adapted] for converting data requested by the WEB server to an Hyper Text Markup Protocol (HTML) before transmission to the WEB server; and

a client-side template [adapted] for reducing data content of the data at the Web site according to one or more of hardware and software characteristics supplied by the client device before transmission of the data to

the client device.

Add claims 21-37 for examination.

21. A computing system comprising:

a client; and

a server having server control routines and connected to the client by a data link;

wherein the server control routines, upon a request to download by a client, determine one or more of hardware and software characteristics of the client, transpose data, without further negotiation with the client, and transmit the transposed data to the client in a form specifically adapted to the characteristics of the client, and wherein, in the transposing, a first set of files is transposed into a second set of files fewer in number than the first set of files.

22. A computing system as in claim 21 wherein the second set of files comprises a single file.

23. A computing system as in claim 21 wherein the number of files in the second set of files is a function of the characteristics of the client.

24. A computing system as in claim 21 wherein the server, after transposing the data, saves a copy of the transposed data for future communication with the same client or a client having the same or similar characteristics.

25. A computing system as in claim 21 wherein the server transposes HTML files.

26. A computing system as in claim 21 wherein, upon log-in at the server, the client transfers to the server information particular to the hardware or software characteristics of the client, and wherein the server incorporates the information in transposing data for transfer to the client.

27. A server in a client-server system comprising:

a data port for connecting to a client;

a facility for accessing data to be transferred to the client; and

control routines for managing data preparation and transfer to the client:

wherein the control routines establish one or more of hardware and software characteristics of the client's device and, in response to a download request from the client, prepare and transmit data to the client in a form specifically adapted to the characteristics of the client, and wherein the control routines, in preparing the data for transfer to the client, transpose, without further negotiation with the client, a first set of files into a second set of files fewer in number than the first set of files before transferring the data to the client.

28. A server as in claim 27 wherein the second set of files comprises a single file.

29. A server as in claim 27 wherein the number of files in the second set of files is a function of the characteristics of the client.

30. A server as in claim 27 wherein, before transfer of data to a client, the control routines save a copy of transposed data for future communication with

the same client or a client having the same or similar characteristics.

31. A server as in claim 27 wherein the server transposes HTML files.

32. A server as in claim 27 wherein, upon log-in at the server, the client transfers to the server information particular to the hardware or software characteristics of the client, and wherein the server incorporates the information in transposing data for transfer to the client.

33. A method for transferring data originally comprising multiple files by a server to a client, comprising steps of:

(a) determining at the server, upon a request to download by a client, one or more of specific hardware and software characteristics of the client;

(b) transposing the data, without further negotiation with the client, according to the specific characteristics of the client, including reducing the number of files comprising the data; and

(c) transferring the transposed data to the client over a data link connecting the client to the server.

34. The method of claim 33 wherein, in step (b), the number of files is reduced to a single file.

35. The method of claim 33 wherein the number of files in the data transferred to the client is a function of the specific hardware or software characteristics of the client.

36. The method of claim 33 further comprising a step for saving a copy of the data sent to the client for future use in communicating with the same client or

with a client having the same or similar hardware characteristics.

37. The method of claim 33 wherein, in step (a), the specific hardware or software characteristics of the client are determined as a part of client log-in at the server.